

Furong Gao

List of Publications by Year in descending order

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2258059

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#	ARTICLE	IF	CITATIONS
1	Impact of sodium silicate solution chemistry on product formation and jelly hardening of alkali-activated GGBS mortars. Magazine of Concrete Research, 2022, 74, 42-53.	2.0	2
2	Improvement effect of a phase change material on microstructure of cement-based materials at elevated temperatures. Structural Concrete, 2022, 23, 2233-2245.	3.1	4
3	Effect of Polyacrylamide on Rheological Properties of Underwater Non-dispersible Paste of Alkali-Activated Slag. KSCE Journal of Civil Engineering, 2022, 26, 236-247.	1.9	7
4	Effect of Composite Modification of Nickel Slag Powder and Polypropylene Fiber on Mechanical Properties of MKPC Mortar. KSCE Journal of Civil Engineering, 2022, 26, 1894.	1.9	0
5	Dehydrated cement paste improves compressive strength of alkali-activated coal gangue. Magazine of Concrete Research, 2022, 74, 1135-1149.	2.0	2
6	Effect of acid-activation on CaO existential state and reactive properties of hot-splashed steel slag in cement-based materials. Structural Concrete, 2022, 23, 3819-3833.	3.1	4
7	Gradation effect of cleaned quarry waste to improve size distributions of concrete constituents. Structural Concrete, 2021, 22, E245.	3.1	1
8	Study on the Effects of Ultrasonic Agitation on CO ₂ Adsorption Efficiency Improvement of Cement Paste. Applied Sciences (Switzerland), 2021, 11, 6877.	2.5	2
9	High temperature resistance of a phase change cementitious material at elevated temperatures. Construction and Building Materials, 2021, 292, 123456.	7.2	5
10	Determinant factor for dynamic equilibrium of transformation between vapor in atmosphere and water in concrete. Construction and Building Materials, 2020, 261, 120526.	7.2	2